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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,115	11/11/2002	Vasco Vollmer	10191/2156	9928

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EXAMINER

ARTHUR JEANGLAUDE, GERTRUDE

ART UNIT PAPER NUMBER

3661

DATE MAILED: 03/03/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/070,115

Applicant(s)

VOLLMER ET AL.

Examiner

Gertrude Arthur-Jeanglaude

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 November 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 9-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 9-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 11 November 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 5.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Drawings

The drawing boxes must be labeled. Appropriate correction is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 9-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Haubner et al. (U.S. Patent No. 4,459,591).

As to claims 9, 16, Haubner et al. disclose a method of operating a device which is connected to a vehicle communications network, the method comprising: detecting, using a bus manager, that data communication with the device in a switched-off state is necessary (See col. 1, lines 29-43; col. 7, lines 33-45); and subsequently reactivating the switched-off device by the bus manager via a frequency pulse transmitted over a power supply line (See col. 5, lines 2-32; col. 1, lines 29-43; col. 8, lines 56-60; col. 11, lines 46-58).

As to claim 10, Haubner et al. disclose in Fig. 5, an analyzer circuit wherein it is inherent to compare the frequency pulse with a threshold value by the analyzer circuit of the switched off device and reactivating the switched off device when a signal power of the frequency pulse exceeds the threshold (also see Fig. 2,6; col. 9, lines 44-62)

As to claims 11-12, Haubner et al. disclose the switching off the device by a frequency pulse; and transmitting the frequency pulse at a frequency which is detected by at least one analyzer circuit of a device of the vehicle communications network. (See col. 1, lines 29-43; col. 5, lines 2-32).

As to claim 13, Haubner et al. disclose a bus 8 considered as a bus manager for switching off and reactivating the device by the bus manager (See col. 5, lines 42-46).

As to claim 14, Haubner et al. disclose reactivating the device which shut itself down, by the bus manager (See col. 13, lines 50-56).

As to claim 15, Haubner disclose a device comprising an analyzer circuit as discussed and shown in Fig. 5 and wherein one would consider that the circuit is connected to a power supply, including a frequency selective filter and a threshold detector (See col. 3, lines 17-34; col. 4, lines 24-36).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Schultz et al. (U.S. Patent No. 6,672,151) disclose an apparatus and method for remote sensing and receiving.

Means et al. (U.S. Patent No. 4,114,730) disclose a transportation system with individual programmable vehicle processors.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gertrude Arthur-Jeanglaude whose telephone number is

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(703) 308-7564. The examiner can normally be reached on Monday-Friday from 8:30 a.m. to 6:00 p.m..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Cuchlinski can be reached on (703) 308-3873. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

GAJ

GAJ

February 27, 2004

Gestruide A. Langlaude
GERTUDE A. JEANGLAUE
PRIMARY EXAMINER